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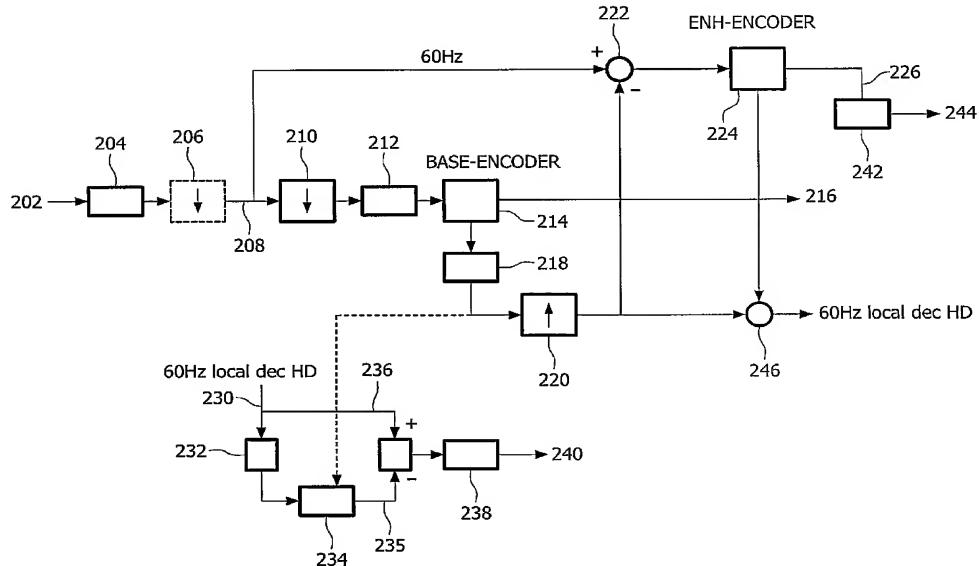
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(54) Title: COMPATIBLE INTERLACED SDTV AND PROGRESSIVE HDTV



(57) Abstract: A method and an apparatus for efficiently performing spatial scalable compression of video information captured in a plurality of frames including an encoder for encoding and outputting the captured video frames into a compressed data stream is disclosed. A base encoder for encoding an interlaced bitstream having a relatively lower pixel resolution. A spatial enhancement encoder for encoding a differential between a de-interlaced local decoder output from the base layer and an input signal.



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